

IND B17

10. A portable telephone, comprising;
a signal transmission/reception portion for transmitting and receiving a signal,
a control portion for controlling at least a signal transmission and reception operation of said transmission/reception portion, and
a memory system for a portable telephone including a signal transmission/reception portion for transmitting and receiving a signal and a control portion for controlling at least a signal transmission and reception operation of said transmission/reception portion,
wherein said memory system further includes a random access memory providing a working area for said control portion, and a file storage flash memory for storing a program for said control portion and at least transmission and reception data in a non-volatile manner under a control of said control portion, and
wherein said control portion performs a process using the random access memory as an instruction memory to which the program is serially transferred from the file storage flash memory.

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11. A portable telephone, comprising;
a signal transmission/reception portion for transmitting and receiving a signal,
a control portion for controlling at least a signal transmission and reception operation of said transmission/reception portion, and
a memory system for a portable telephone including a signal transmission/reception portion for transmitting and receiving a signal and a control

portion for controlling at least a signal transmission and reception operation of said transmission/reception portion,

wherein said memory system further includes a random access memory providing a working area for said control portion, and a file storage flash memory for storing a program for said control portion and at least transmission and reception data in a non-volatile manner under a control of said control portion, and

wherein said control portion stores transmission and reception data into said random access memory as a buffer memory, and transfer the stored transmission and reception data from the random access memory to the file storage flash memory.